

Converting Colors

HunterLab(68.3354, -6.4154,
4.2245)

Have a look what the booklet for
HunterLab(68.3354, -6.4154, 4.2245)
contains.

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Color

**HunterLab(68.4451, -6.6326,
4.1907)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B8B5
RGB	176, 184, 181
RGB Percent	69%, 72%, 71%
CMY	0.3098, 0.2784, 0.2902
CMYK	0.04, 0.00, 0.02, 0.28
HSL	157°, 5%, 71%
HSV	157°, 4%, 72%
XYZ	43.3855, 46.8473, 50.4719
YIQ	181.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

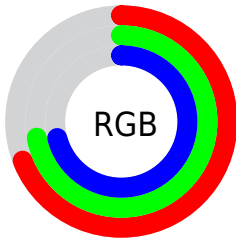
Format	Color
RYB	176, 181, 184
Decimal	11581621
CIELab	74.09, -3.35, 0.55
CIElCh	74, 3.393, 170.706
Yxy	46.8493, 0.3083, 0.3330
Android (android.graphics.Color)	4289771701 (0xFFB0B8B5)
YUV	181.2660, -0.1311, -4.6183
Hunter-Lab	68.4451, -6.6326, 4.1907

Details

The HunterLab color $68.4451, -6.6326, 4.1907$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.7060, -0.5178, 3.1864$, and the grayscale version is $68.0905, -3.6331, 3.6995$.

A 20% lighter version of the original color is $92.5151, -8.0790, 5.5191$, and $46.9853, -5.0093, 3.0942$ is the 20% darker color. If you saturate the color by 10%, you get $66.7617, -13.0591, 5.3027$, and if you desaturate by 10%, it is $70.3080, 0.2459, 3.2515$.

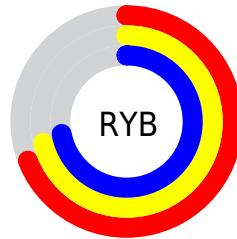
Distribution



Red (69%)

Green (72%)

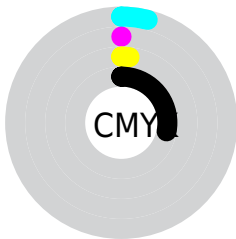
Blue (71%)



Red (69%)

Yellow (71%)

Blue (72%)

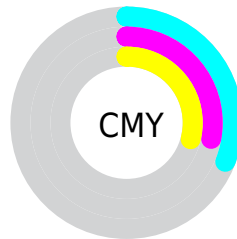


Cyan (4%)

Magenta (0%)

Yellow (2%)

Black (28%)



Cyan (31%)

Magenta (28%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4451, -6.6326, 4.1907 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 68.4451, -6.6326, 4.1907 by changing the saturation by 10% instead.

■ 68.4451, -6.6326,
4.1907

■ 68.4451, -6.6326,
4.1907

193.4458,
-14.5612, 11.1898

■ 57.3729, -5.8695,
3.5622

■ 92.4601, -8.2359,
5.5484

■ 46.9708, -5.1293,
2.9674

105.3395, -9.0723,
6.2724

■ 37.2865, -4.4134,
2.4095

118.7669, -9.9319,
7.0254

■ 28.3780, -3.7212,
1.8912

132.7208,
-10.8141, 7.8062

■ 20.3198, -3.0508,
1.4156

147.1821,
-11.7186, 8.6139

■ 13.2135, -2.3975,
0.9867

162.1335,

■ 6.7317, -2.5272,

-12.6449, 9.4476

0.7039

177.5594,
-13.5926, 10.3064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4451, -6.6326,
4.1907

■ 68.4451, -6.6326,
4.1907

■ 66.7617, -13.0591,
5.3027

■ 70.3080, 0.2459,
3.2515

■ 65.2581, -18.9718,
6.5788

■ 72.3401, 7.5226,
2.4838

■ 63.9386, -24.3185,
8.0103

■ 74.5360, 15.1396,
1.8871

■ 62.8042, -29.0536,
9.5829

■ 76.8883, 23.0440,
1.4573

■ 61.8530, -33.1428,

■ 77.7663, 26.2224,

11.2778

-0.9060

■ 61.0804, -36.5676,
13.0724

■ 77.9998, 27.4085,
-4.2159

■ 60.4783, -39.3291,
14.9400

■ 78.2422, 28.6369,
-7.6429

■ 60.0345, -41.4519,
16.8510

■ 78.4937, 29.9072,
-11.1865

■ 59.7315, -42.9902,
18.7726

■ 78.7542, 31.2193,
-14.8457

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



68.4466, -5.9957, 5.5344



68.4451, -6.6326, 4.1907



68.4466, -6.4801, 2.6939

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



68.4466, -6.6341, 4.1918



68.4466, -2.5762, 0.9613



68.4466, -1.7173, 5.9291

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



68.4451, -6.6326, 4.1907



66.7060, -0.5178, 3.1864

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



68.4466, -0.7850, 4.7417



68.4451, -6.6326, 4.1907



68.4466, -1.2840, 1.8663

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



68.4466, -6.6341, 4.1918



68.4466, -4.1467, 0.8059



68.4466, -0.6257, 3.2564



68.4466, -3.1635, 6.5223

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



68.4451, -6.6326, 4.1907



68.4466, -5.9482, 1.8102



68.4466, -0.6257, 3.2564



68.4466, -1.3328, 5.5875

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



68.4466, -6.6341, 4.1918



92.9627, -5.9090, 5.1960



68.5634, -6.5170, 6.6149



43.1692, -2.7209, 2.4093



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



68.4466, -6.6341, 4.1918



91.9788, -9.5888, 5.7457



68.2549, -5.6717, 2.5657



32.1647, -3.5192, 2.0374



49.4901, -36.1871, 16.2593



9.3542, -6.4132, 2.1523

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



66.7060, -0.5178, 3.1864



89.2419, 0.0290, 4.1651



66.8910, -1.4748, 4.7847



31.1093, 0.1898, 1.4279



27.0783, 47.5143, 8.6453



5.2025, 9.3529, -0.0765

Previews

White Background



This preview shows how the HunterLab color 68.4451, -6.6326, 4.1907 looks on a white background.

Color Contrast Check

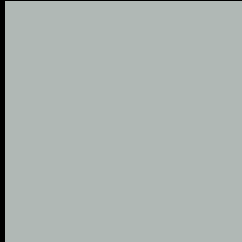
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 68.4451, -6.6326, 4.1907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

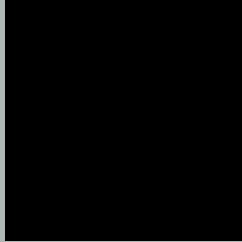
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

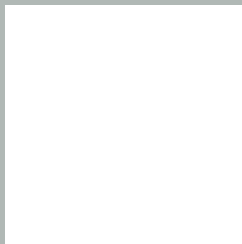
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.4451, -6.6326, 4.1907 Background



This preview shows how black text looks on a background with the HunterLab color 68.4451, -6.6326, 4.1907.



This preview shows how white text looks on a background with the HunterLab color 68.4451, -6.6326, 4.1907.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

68.4451, -6.6326, 4.1907

Protanopia

68.3678, -2.3883, 5.1010

Deuteranopia

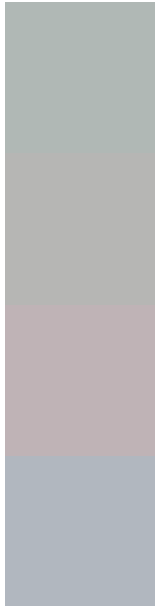
68.2727, 5.0409, 3.2522



Tritanopia

68.4882, -2.4364, -3.0511

Trichromacy



Original Color

68.4451, -6.6326, 4.1907

Protanomaly

68.3347, -3.9785, 4.5731

Deuteranomaly

68.3330, 0.7081, 3.7196

Tritanomaly

68.5388, -4.1296, -0.4779

Monochromacy



Original Color

68.4451, -6.6326, 4.1907

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0998, -4.7381, 3.8191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4451, -6.6326, 4.1907 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(176, 184, 181)` looks like.

```
.text, #text, p{  
    color:rgb(176, 184, 181)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(176, 184, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 184, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4451, -6.6326, 4.1907 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 184, 181) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(176, 184, 181) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(176, 184, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 184, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 184, 181);  
box-shadow:4px 4px 4px 4px rgb(176, 184,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4451, -6.6326, 4.1907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 184, 181) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(176,  
184, 181) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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